



A.D. 1806 N° 2919.

S P E C I F I C A T I O N

OF

HENRY GORE CLOUGH.

—
TRUSSES.
—

L O N D O N :

PRINTED BY GEORGE E. EYRE AND WILLIAM SPOTTISWOODE,

PRINTERS TO THE QUEEN'S MOST EXCELLENT MAJESTY :

PUBLISHED AT THE GREAT SEAL PATENT OFFICE,

25, SOUTHAMPTON BUILDINGS, HOLBORN.

1856.



A.D. 1806 N° 2919.

Trusses.

CLOUGH'S SPECIFICATION.

TO ALL TO WHOM THESE PRESENTS SHALL COME, I, HENRY GORE CLOUGH, of Norton Street, in the Parish of Saint Mary-le-bone, and County of Middlesex, Surgeon, send greeting.

WHEREAS His most Excellent Majesty King George the Third, by His
5 Letters Patent under the Great Seal of the United Kingdom of Great Britain and Ireland, bearing date at Westminster, the Twenty-first day of March, in the forty-sixth year of His reign, did give and grant unto me, the said Henry Gore Clough, my exors, admors, and assigns, His especial licence, full power, sole privilege and authority, that I, the said Henry Gore Clough, my exors,
10 admors, and assigns, during the term of fourteen years therein mentioned, should and lawfully might make, exercise, and vend, within that part of His said Majesty's Kingdom of Great Britain and Ireland called England, His Dominion of Wales, and Town of Berwick-upon-Tweed, my Invention of
"CERTAIN IMPROVEMENTS IN THE INSTRUMENTS OR APPARATUSES, COMMONLY CALLED
15 TRUSSES, WHICH ARE USED FOR COMPRESSING AND SUPPORTING SUCH PARTS OF THE HUMAN FRAME AS ARE OR MAY BE RUPTURED OR DISPOSED TO PROTRUDE;" in which said Letters Patent there is contained a proviso, obliging me, the said Henry Gore Clough, particularly to describe and ascertain the nature of my said Invention, and in what manner the same is to be performed, by an instrument
20 in writing under my hand and seal, and to cause the same to be inrolled in His Majesty's High Court of Chancery within one calendar month next and imme-

Clough's Improvements in Trusses.

diately after the date of the said recited Letters Patent, as in and by the same, relation being thereunto had, will more fully and at large appear.

NOW KNOW YE, that in compliance with the said proviso, I, the said Henry Gore Clough, do heredy declare that my said Invention, and the manner in which the same is to be carried into effect and practice, are 5 described in manner following, that is to say:—

Instead of the usual bandages and fastenings applied to the trusses heretofore made, I form a metallic spring, which embraces the body of the patient in the manner of a girdle immediately above the hips, the length of the said spring being nearly equal to the circumference of the body at that part, and its width 10 and thickness such as to produce a firm, pleasant, and gentle action, by which it is retained in its place. One of the ends of the said spring is so fashioned, that instead of being prolonged in the horizontal direction, it is prolonged downwards, so as to apply itself at the bottom of the abdomen on one side against that part of the groin where ruptures most frequently take place. The said 15 prolongation downwards is made either from the right or left hand extremity of the said spring, accordingly as the pressure is required to be made effectual on the one or the other side of the abdomen. And I do enlarge or make broad the said lower extremity of the said spring, so as to admit of a facing of cork, leather, or other soft material proper to be placed between the metallic face of the spring 20 and the part which is ruptured or disposed to protrude. And, moreover, in most of the constructions of my said improvements, I do not attach the said facing of cork or other material to the spring itself, but (in order to render the action more general and gradual) I do attach to the said descending part of the spring another arm or elastic branch, which is thinner than the spring 25 itself, but of the same figure, and bended inwards somewhat more than the said descending part of the first-mentioned spring, and between the said elastic additional part or arm and the said descending part of the first-mentioned spring, I place an intermediate spring or springs of any suitable figure, which press against the said additional part or arm, and cause the same to act with a 30 regulated and suitable pressure against the ruptured part or part requiring to be supported. Lastly, I do cover the whole of the truss or apparatus with leather or other soft material, as is usually done, to render the wear more pleasant and easy.

In witness whereof, I, the said Henry Gore Clough, have hereunto set my 35 hand and seal, the Nineteenth day of April, in the year of our Lord One thousand eight hundred and six.

HENRY GORE CLOUGH. (L.S.)

Clough's Improvements in Trusses.

AND BE IT REMEMBERED, that on the Twenty-first day of April, in the year of our Lord 1806, the aforesaid Henry Gore Clough came before our said Lord the King, in His Chancery and acknowledged the Specification aforesaid, and all and every thing therein contained and specified, in form above written.
5 And also the Specification aforesaid was stampd according to the tenor of the Statute made for that purpose.

SIMEON.

Inrolled the Twenty-first day of April, in the year of our Lord One thousand eight hundred and six.

LONDON :

Printed by GEORGE EDWARD EYRE and WILLIAM SPOTTISWOODE,
Printers to the Queen's most Excellent Majesty. 1856.

